

**10/576343**

**1AP20 Rec'd PCT/PTO 18 APR 2006**

Docket No.: 31191-229622  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Tamir SHAANAN, et al.

International Application No.:  
PCT/IL2005/000317

International Filing Date:  
March 20, 2005

Application No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Filed: Concurrently Herewith

Art Unit: Not Yet Assigned

For: COMMUNICATION DIODE DRIVER  
CIRCUIT

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Documents AA, AB, BA and CA listed on the attached form PTO/SB/08a/b are cited in the International Search Report and Written Opinion submitted herewith. No further statement of relevance is required.

Copies of the references cited in the International Search Report are not being provided since copies are furnished directly by WIPO under an exchange program between the PTO, the EPO and the JPO. The remaining documents listed in the attached Form PTO/SB/08a/b are mentioned in the specification of the concurrently filed application, where the relevance of the documents is indicated.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2). A copy of the JP 6,310,685 will be submitted in the near future.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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Application No.: Not Yet Assigned

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**APR 20 2006 18 APR 2006**

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 31191-229622.

Dated: 4/18/06

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not Yet Assigned 10/576,343
		Filing Date	Concurrently Herewith 4/18/2006
		First Named Inventor	Tamir Shaanan
		Art Unit	Not Yet Assigned 2821
		Examiner Name	Not Yet Assigned Tuyet Vo
		Attorney Docket Number	31191-229622
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/TV/	AA	US-6,400,101 B1	06/04/2002	Biebl Alois et al.	
	AB	US-2001/033503 A1	10/25/2001	Hamp Charles Henry et al.	
	AC	US-2003/0218585	11/27/2003	Tsukasa Hoshi et al.	
	AD	US-5,329,210	04/14/1994	Peterson et al.	
	AE	US-6,198,405	03/06/2001	Andersson, et al.	
	AF	US-4,622,477	11/11/1986	Uda	
	AG	US-6,586,890	07/01/2003	Min et al.	
	AH	US-2003/0025465 A1	02/06/2003	David Swanson, et al.	
	AI	US-2003/0122502	07/03/2003	Bernd Clauberg	
	AJ	US-2003/0041620 A1	03/06/2003	Martin Gruber, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/TV/  ↓  ↓  ↓	BA	JP 59-112670 A	06/29/1984	Hitachi Seisakucho KK		
	BB	JP 2003-101123 A	04/04/2003			
	BC	GB 2,381,138 A	04/23/2003	Matsushita Electric Industrial Co., Ltd.		
	BD	JP 63,110,685				
	BE	GB 2,162,399	01/29/1986	STC plc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/TV/	CA	PATENT ABSTRACTS OF JAPAN vol. 008, no. 231 (E-274), 24 October 1984 (1984-10-24)	
/TV/	CB	A PWM modulator for wireless infrared communication", BY Koyuncu, Mesut et al., STW-2000 09 26-02:27, pages 351-353, November 30-December 1, 2000.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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Examiner Signature	/Tuyet Vo/	Date Considered	/Tuyet Vo/
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